

UNCLASSIFIED

AFW-WEBS Sunrise-Sunset Tool

KPOE

LAT:31.04 LON:-93.19

BEGINNING 2021-09-01 FOR 30 DAYS

Date	Nautical Twilight Begin	Civil Twilight Begin	Sunrise	Sunset	Civil Twilight End	Nautical Twilight End	Moon Rise	Moon Set	% Illumination @ 0Z
2021-09-01	10:55	11:24	11:49	00:37	01:01	01:31	06:26	21:10	34.27%
2021-09-02	10:56	11:25	11:50	00:36	01:00	01:29	07:17	22:01	25.44%
2021-09-03	10:57	11:26	11:50	00:34	00:59	01:28	08:13	22:48	17.39%
2021-09-04	10:57	11:26	11:51	00:33	00:58	01:27	09:13	23:30	10.46%
2021-09-05	10:58	11:27	11:51	00:32	00:56	01:25	10:15	No Event	5.04%
2021-09-06	10:59	11:28	11:52	00:31	00:55	01:24	11:19	00:08	1.50%
2021-09-07	10:59	11:28	11:53	00:29	00:54	01:23	12:23	00:44	0.19%
2021-09-08	11:00	11:29	11:53	00:28	00:53	01:21	13:27	01:17	1.34%
2021-09-09	11:01	11:29	11:54	00:27	00:51	01:20	14:32	01:50	5.04%
2021-09-10	11:01	11:30	11:54	00:26	00:50	01:18	15:38	02:23	11.17%
2021-09-11	11:02	11:31	11:55	00:24	00:49	01:17	16:46	02:59	19.43%
2021-									

09-12	11:03	11:31	11:55	00:23	00:47	01:16	17:54	03:39	29.33%
2021-09-13	11:03	11:32	11:56	00:22	00:46	01:14	19:03	04:24	40.30%
2021-09-14	11:04	11:32	11:57	00:21	00:45	01:13	20:08	05:16	51.71%
2021-09-15	11:05	11:33	11:57	00:19	00:43	01:12	21:07	06:14	62.92%
2021-09-16	11:05	11:34	11:58	00:18	00:42	01:10	21:59	07:18	73.36%
2021-09-17	11:06	11:34	11:58	00:17	00:41	01:09	22:43	08:23	82.51%
2021-09-18	11:06	11:35	11:59	00:15	00:40	01:08	23:22	09:28	89.96%
2021-09-19	11:07	11:35	11:59	00:14	00:38	01:06	23:56	10:31	95.43%
2021-09-20	11:08	11:36	12:00	00:13	00:37	01:05	No Event	11:32	98.73%
2021-09-21	11:08	11:36	12:01	00:11	00:36	01:04	00:26	12:30	99.84%
2021-09-22	11:09	11:37	12:01	00:10	00:34	01:02	00:55	13:27	98.83%
2021-09-23	11:10	11:38	12:02	00:09	00:33	01:01	01:24	14:23	95.86%
2021-09-24	11:10	11:38	12:02	00:08	00:32	01:00	01:53	15:19	91.17%
2021-09-25	11:11	11:39	12:03	00:06	00:30	00:59	02:24	16:15	85.01%
2021-09-26	11:11	11:39	12:04	00:05	00:29	00:57	02:58	17:11	77.64%
2021-09-27	11:12	11:40	12:04	00:04	00:28	00:56	03:36	18:07	69.34%
2021-09-28	11:13	11:41	12:05	00:02	00:27	00:55	04:18	19:01	60.35%
2021-09-29	11:13	11:41	12:05	00:01	00:25	00:53	05:06	19:53	50.92%
2021-									

09-30	11:14	11:42	12:06	23:59	00:24	00:52	06:00	20:40	41.32%
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Moon Phases

Previous Full	Previous Last Quarter	Previous New	Previous First Quarter	Next Last Quarter	Next New	Next First Quarter	Next Full
2020-12-30 03:29:00	2021-01-06 09:38:00	2021-01-13 05:01:00	2021-01-20 21:03:00	2021-02-04 17:38:00	2021-02-11 19:07:00	2021-02-19 18:48:00	2021-02-27 08:18:00

ALL TIMES ARE UTC. DATES ARE SHOWN AS UTC DATES MAY DIFFER DEPENDING ON LOCATION. SUNRISE/SUNSET IS BASED UPON NAVAL OBSERVATORY ALGORITHMS AND HAS A HORIZON OF -0.34.

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